

placed in the same family as Caryopteris nepetaefolia and C. terniflora."

Material of C. trichosphaera has been misidentified and distributed in some herbaria as C. incana (Thunb.) Miq. and as C. tangutica var. brachydonta Hand.-Mazz. (this latter by Handel-Mazzetti himself).

Citations: CHINA: Sikiang: W. W. Smith 12243 (s). Yünnan: Rock 10013 (Ca--282184, N--photo, W--1213466), 23351 (Ca--517075, N, W--1512910).

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#### ADDITIONAL NOTES ON THE ERIOCaulaceae. LXXXV

Harold N. Moldenke

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##### ERIOCAULACEAE Lindl.

Additional synonymy: Ericacealaceas Auct. non., in herb.

Additional & emended bibliography: L., Mant. Pl. 2: 107 & 167. 1771; J. F. Gmel. in L., Syst. Nat., ed. 13, imp. 1, 2: 206. 1791; Hedw., Gen. 51 & 365. 1806; R. Br., Prodr. Fl. Nov. Holl., imp. 1, 1: 252--255. 1810; Nees in R. Br. Fl. Nov. Holl. 1:109. 1810; Roxb., Hort. Beng., imp. 1, 68. 1814; Kunth, Syn. 1: 262. 1822; Blume, Cat. Gewass., imp. 1, 35. 1823; A. L. Juss in Cuvier, Dict. Sci. Nat. 45: 272. 1827; Reichenb., Conspl. Reg. Veg. 1: 28 & 58. 1828; Dumort., Anal. Fam. 54--55. 1829; Link, Handb. 1: 135. 1829; Bertl., Ord. 36. 1830; Loud., Hort. Brit., ed. 1, 36--37 & 541. 1830; Sweet, Hort. Brit., ed. 2, 597 & 607. 1830; Ritg., Marb. 2: 120. 1831; Bong., Mem. Acad. Imp. Sci. St.-Pétersb., ser. 6, 1: 1--74 & 601--656, pl. 1--19 & 39. 1831; Loud., Hort. Brit., ed. 2, 36--37 & 541. 1832; Lindl., Nix. Pl. 36. 1833; Mart., Nov. Act. Acad. Leopold.-carol. Nat. Cur. 17 (1): 3, 7, 13, & 71. 1835; G. Don in Loud., Hort. Brit., ed. 3, 36--37, 469, 541, 588, & 633. 1839; G. Don in Sweet, Hort. Brit., ed. 3, 719. 1839; Endl., Enchirid. Bot. 67--68. 1841; Kunth, Bericht. Akad. Berl. 110. 1841; Reichenb., Nom. 42. 1841; Endl., Enchirid. Bot. Suppl. 2: 12. 1842; Brongn., En. Genr. 12. 1843; Meisn., Pl. Vasc. Gen. 2: 312. 1843; Spach, Hist. Vég. Phan. 13: 140. 1846; A. L. Juss. in Orbigny, Dict. Univ. Hist. Nat. 12: 417. 1849; Lemaire in Dr. bigny, Dict. Univ. Hist. Nat. 5: 397. 1849; Lindl., Veget. Kingd., ed. 3, 122, 797, 802, 818, & 830, fig. 82. 1853; Miq., Fl. Ind. Bat. 3: 523. 1857; Miq., Fl. Ind. Bat. Suppl. 1: 268. 1860; Lindl. & Moore, Treas. Bot., ed. 1, 1: 462 (1866) and ed. 2, 1: 462. 1870; Ulrich, Internat. Wörterb., ed. 1, 83. 1871; Pfeiffer, Nom. Bot. 1 (2): 1150, 1239--1240, & 1861 (1874), 2 (1): 5 (1874), and 2 (2): 914. 1874; Ulrich, Internat. Wörterb., ed. 2, 83. 1875; Lindl. & Moore, Treas. Bot., ed. 3, 1: 462. 1876; J. G.

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233--243, 245, 246, 250--252, 254--258, 260--262, 267, 268, 270, 272--275, 278, 279, 281, 283, 285, 286, 288--290, 292, 293, 296, 298--304, 307, 310, 311, 314, 315, 320, 326, 328, 329, 331, 336, 339, 340, 353, 357, 361, 368, 369, 373, 379, 396--405, 409, 412, 413, 418, 419, 423--432, 435, 436, 442--446, 462, 463, & 596--629. 1980; Prescott, How Know Aquat. Pl., ed. 2, 126, fig. 146. 1980; F. C. Seymour, Phytol. Mem. 1: 85, 307, 311, & 313. 1980; Duncan & Kartesz, Vasc. Fl. Ge. 36. 1981; Hu, Enum. Chin. Med. 54, 196, & 246. 1981; Briggs in Graves, Austral. Veg. 350. 1981; Cleef, Dissert. Bot. 61: 303 & 160/161. 1981; Corner, Bot. Journ. Linn. Soc. 82: 87. 1981; Cronq., Integ. Syst. Classif. [116]--118. 1981; Dahlgren, Bot. Journ. Linn. Soc. 82: 91. 1981; Foote, Phytologia 50: 24. 1981; Geesink, Leeuwenberg, Ridsdale, & Veldkamp, Thonn. Analyt. Key 9, 11, 20, & 220. 1981; Gómez P., Phytologia 49: 340. 1981; Holmgren, Keukens, & Stafleu, Ind. Herb., ed. 7 [Reg. Veg. 106:] 197. 1981; Kiger, Jacobsen, & Lilly, Internat. Reg. Special. Pl. Syst. 195 & 250. 1981; Klein, Sellowia 33: 23 & 36. 1981; A. Löve, Taxon 30: 515. 1981; Mold., Phytologia 47: 410 & 511 (1981), 48: 126, 253, 254, 291, 394, 507, & 511, fig. 1 (1981), and 49: 293, 380--381, 508, 510, & 511. 1981; A. L. Mold., Phytologia 48: 126. 1981; Munz & Slauson, Ind. Illust. Living Things Outside N. Am. 219 & 351. 1981; F. Rose, Wild Flow. Key 441 & 445, fig. 1a & 1b. 1981; F. C. Seymour, Phytol. Mem. 5: 171, 585, & 594. 1981; Sharma, Shetty, Vivekan., & Rathakr., Journ. Bomb. Nat. Hist. Soc. 75: 38. 1981; Silva & Mori, Cent. Pesq. Cacau Bol. Tecn. 84: 8--10, 52, & 53. 1981; Snyder & Vivian, Rare Endang. Vasc. Pl. Sp. N. J. 23 & 97. 1981; W. A. Weber, Mnemonic Three-let. Acron. 4 & 8. 1981; Buck, Bull. Torrey Bot. Club 109: 424. 1982; Cronq. in S. P. Parker, Synop. Classif. Liv. Organisms 1: 471--472. 1982; Duncan, Veg. Sapelo 25 & 48. 1982; Hansold, Bot. Soc. Am. Misc. Publ. 162: 96. 1982; Hara in Ozegahara, Scient. Res. Highmoor 132. 1982; Mold., Phytologia 50: 215, 233--235, 242, 243, 245--248, 250--252, 255, 260--263, 270, 455, & 504--511 (1982), 51: 72, 73, 76, 89, 92, 103, 106, 119, 123, 136, 139, 147, 153, 244--245, 302, 492, 501, & 508 (1982), and 52: 19, 110--113, 119, 178, 181, 182, & 231--232. 1982; Tillett & Steyermark, Ernstia 9: 3. 1982; Bartholomew & al., Journ. Arnold Arb. 64: 95. 1983; Mold., Phytologia 52: 414, 504, 506, 508, & 511. 1983; Rabaler, Phytologia 52: 380. 1983; Reveal, Phytologia 52: 33, 38, 50, 56, 57, 64, 71, & 91. 1983.

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**BLASTOCAULON ALBIDUM (G. Gardn.) Ruhl.**

Additional bibliography: Hocking, Excerpt. Bot. A.23: 389. 1974; Giulietti, Bol. Bot. Univ. S. Paulo 6: 63 & 65. 1978; Hocking, Excerpt. Bot. Excerpt. Bot. A.31: 16. 1978; Mold., Phytologia 41: 410. 1979; Mold., Phytol. Mem. 2: 139 & 596. 1980.

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**BLASTOCAULON PROSTRATUM (Körn.) Ruhl.**

Additional bibliography: Mold., Phytologia 34: 391. 1976; Giulietti, Bol. Bot. Univ. S. Paulo 6: 63. 1978; Mold., Phytol. Mem. 2: 139 & 596. 1980.

**BLASTOCAULON RUPESTRE (G. Gardn.) Ruhl.**

Additional bibliography: Giulietti, Bol. Bot. Univ. S. Paulo 6: 63. 1978; Mold., Phytologia 41: 410. 1979; Monteiro, Giulietti, Mazzoni, & Castro, Bol. Bot. Univ. S. Paulo 7: [43], 45, 54, & 59, fig. 104--109. 1979; Mold., Phytol. Mem. 2: 139 & 596. 1980.

Additional illustrations: Monteiro, Giulietti, Mazzoni, & Castro, Bol. Bot. Univ. S. Paulo 7: 59, fig. 104--109. 1979.

Additional citations: BRAZIL: Minas Gerais: Mexia 5780 (Ba).

**BLASTOCAULON SCIRPEUM (Mart.) Giul., Bol. Bot. Univ. S. Paulo 6: 61--65, fig. 1 & 2. 1978.**

Synonymy: Paspalanthus scirpeus Mart. ex Körn. in Mart., Fl. Bras. 3 (1): 364--365. 1863. Dupatya scirpea (Mart.) Kuntze, Rev. Gen. Pl. 2: 746. 1902. Dupatya scirpea Kuntze apud Durand & Jacks., Ind. Kew. Suppl. 1, imp. 1, 145. 1902. Paspalanthus scirpens Mart. ex Rennó, Levant. Herb. Inst. Agron. 71, sphalm. 1960.

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65, fig. 1 & 2. 1978; Mold., Phytol. Mem. 2: 158 & 618. 1980;  
Mold., Phytologia 50: 247, 248, 260, 263, & 270. 1982.

Illustrations: Monteiro-Scanavacca, Mazzoni, & Giulietti, Bol. Bot. Univ. S. Paulo 4: 67, fig. 1 & 2. 1976; Giulietti, Bol. Bot. Univ. S. Paulo 6: 62 & 64, fig. 1 & 2. 1978.

For a complete résumé of the information known about this taxon, see the bibliography (above), especially Moldenke (1976) and Giulietti (1978).

Emended citations: BRAZIL: Minas Gerais: Martius s.n. [Serra de Mantinha; Macbride photos 18726] (B--isotype, Mu--type, Ld--isotype, Ld--photo of type, N--photo of type, W--photo of type); Mello Barreto s.n. [Herb. Jard. Bot. Belo Horiz. 26496] (N); J. E. Pohl s.n. [in Brasilia] (Mu); A. Silveira 347 [Herb. Marie-Victorin 15839] (Ld--photo, N--photo). MOUNTED ILLUSTRATIONS: drawings & notes by Körnicke (B).

#### BLASTOCAULON SPELEICOLA Alv. Silv.

Additional bibliography: Hocking, Excerpt. Bot. A.23: 389. 1974; Mold., Phytologia 34: 391. 1976; Giulietti, Bol. Bot. Univ. S. Paulo 6: 63. 1978; Hocking, Excerpt. Bot. A.31: 16, 1978; Mold., Phytol. Mem. 2: 139 & 596. 1980.

#### CARPOTEPALA Mold.

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#### CARPOTEPALA JENMANI (Gleason) Mold.

Additional & emended bibliography: Hocking, Excerpt. Bot. A.23: 293 & 389. 1974; Mold., Phytologia 34: 391. 1976; Hocking, Excerpt. Bot. A.31: 16. 1978; Mold., Phytol. Mem. 2: 114, 121, 379, & 596. 1980.

Additional citations: MOUNTED CLIPPINGS: Gleason, Bull. Torrey Bot. Club 56: 14, 1929 (W).

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Recent collectors have encountered this species in white, open, fully exposed, sterile sand on savannas, flowering and fruiting in April and October.

Additional citations: GUYANA: Irwin BG.20 (W--2141414); Maas, Westra, & al. 3571 (Ld, N). MOUNTED CLIPPINGS: L. B. Sm., Contrib. Gray Herb. 117: 38--39. 1937 (W); Mold., Phytologia 3: 42. 1948 (W); Mold., Phytologia 4: 338. 1953 (W).

#### ERIOCAULON Gron.

Additional synonymy: Leuccephala Roxb., Hort. Beng., imp. 1, 68. 1814. Neesmithia Hope ex Savage, Cat. Linn. Herb. Lond. 21. 1945.

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[to be continued]